

REQUEST FOR COUNCIL ACTION

SUBJECT: Asphalt for In-House Overlay Project

SUMMARY: Approve a Purchase Order with Asphalt Materials, Inc. for asphalt for Public Works in-house overlay project in an amount not to exceed \$714,000.00.

FISCAL

IMPACT: Funding for this project is available in the Roads Capital Fund.

STAFF RECOMMENDATION:

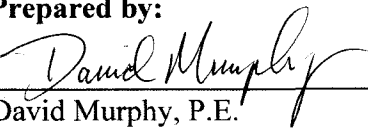
Staff recommends approval of a Purchase Order with Asphalt Materials, Inc. for asphalt for Public Works in-house overlay project in an amount not to exceed \$714,000.00.

MOTION RECOMMENDED:

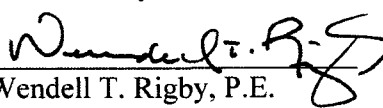
"I move to adopt Resolution No. 14-84 authorizing staff to proceed with a Purchase Order with Asphalt Materials, Inc. for asphalt for Public Works in-house overlay project in an amount not to exceed \$714,000.00.

Roll Call vote required.

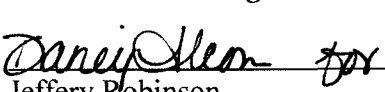
Prepared by:


David Murphy, P.E.
Engineering Manager for CIP


Reviewed by:


Wendell T. Rigby, P.E.
Director of Public Works

Reviewed as to Legal Sufficiency:


Jeffery Robinson
City Attorney

Recommended by:


Richard L. Davis
City Manager

BACKGROUND DISCUSSION:

The bid was advertised in the classified ads of local newspapers three weeks prior to the bid opening on Tuesday, April 29. Plans and specifications became available to contractors from the West Jordan City Purchasing Division on April 7, 2014. The three bids received on April 29th included only the cost of the asphalt. Attached to this report is an Amended Bid Information sheet indicating how much it would cost to purchase and transport hot mix asphalt to the City. Due to the close proximity of Asphalt Materials to West Jordan Public Works Department, and the distance required to pick up the asphalt at the other bidder's facilities (as shown in the Amended Bid Information sheet) it is determined that Asphalt Materials, Inc. is the lowest, responsible bidder. The bidding documents were reviewed and evaluated to ensure Asphalt Materials, Inc. met the bidding requirements.

Attachments:

- Resolution
- Bid Results
- Amended Bid Information

Jeff Haaga
Judy Hansen
Chris McConnehey
Chad Nichols
Ben Southworth
Justin D. Stoker
Mayor Kim V. Rolfe

BID / QUOTE TABULATION FORM:

Bid Name PG64-22 DM-1/2" ASPHALT CONCRETE MIX
15,000 Tons (+/- 250 tns)

Project #

Bid/Quote Date: 4/29/2014 3:00 PM

Requesting Department: CPG

CONTRACTOR NAME:	Unit Price	Extended Price
1 Asphalt Materials Inc.	\$47.60	\$714,000.00
2 Staker Parson	\$45.30	\$679,500.00
3 Kilgore Companies	\$47.80	\$717,000.00
8		
9		
10		

AMENDED BID INFORMATION

Asphalt Delivery Charges			
Item - Cost	Asphalt Materials	Kilgore Companies	Staker Parsons
Miles - Delivery			
West Jordan PW Facilites to Asphalt Plant (Round trip Delivery)	5.5	13	38.5
Truck Maintenance Costs			
Avg. Maintenance cost per mile (estimate Mike Hall)	\$1.87	\$1.87	\$1.87
Maintenance Cost Each Delivery	\$10.29	\$24.31	\$72.00
Fuel Costs			
Gallons of Fuel Required Each Delivery (8 miles per gallon)	0.7	1.6	4.8
Price for diesel fuel (per gallon)	\$3.21	\$3.21	\$3.21
Total Fuel Costs	\$2.21	\$5.22	\$15.46
Labor Costs			
Hourly Rate (Street Maint. III Max)	\$22.30	\$22.30	\$22.30
Benefits 25.5%	\$5.69	\$5.69	\$5.69
Estimated Delivery time (hours)	0.39	0.83	0.92
Estimated Labor Cost	\$11.03	\$23.28	\$25.75
Trip Costs			
Total Cost per Delivery	\$23.52	\$52.81	\$113.20
Tons per truck	15	15	15
Cost per ton	\$1.57	\$3.52	\$7.55

Asphalt Concrete Costs - 2014			
Item - Cost	Asphalt Materials	Kilgore Companies	Staker Parsons
PG 64-22 DM 1/2" Asphalt Concrete (Cost Per Ton, Bid Results)	\$47.60	\$47.80	\$45.30
Delivery Cost (Per Ton)	\$1.57	\$3.52	\$7.55
Total Cost for Asphalt Concrete (Per Ton Delivered)	\$49.17	\$51.32	\$52.85